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SECURITY INFORMATION

INFORMATION REPORT
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[illegible]

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50X1-HUM

- 2 -

d. Schmiedefeld siderite: 20 - 40% Fe

2. All the limestone required is supplied by the Unterwellenborn limestone works at Oeritz, close to Poessneck. (M 57/273).
3. Smelting coke is supplied from Poland and Czechoslovakia. Approximately thirty freight cars arrive daily from each source.

C. Blast Furnaces.

1. There are at present four furnaces with an average daily output of 1,280 tons made up as follows:

Furnace No: 1 210 tons

Furnace No: 2 320 tons

Furnace No: 3 310 tons

Furnace No: 4 430 tons²

2. An automatic charging plant now under construction is due for completion in November 1952. A "Kruppenn" sintering plant is also being built.

3. The lack of phosphates and manganese represent the main shortages in the supply of crude materials. A considerable quantity of manganese is required for the furnaces. The Polish coke used has a very high sulphur content (1.8 - 3%).

D. Steel works.

1. The following types of steel are produced:

a. Basic steel

b. Plain carbon - manganese steels

c. Ball bearing steels

d. Rust proof chromium - nickel steels

2. The monthly capacity has been between 3,500 and 4,000 tons, according to whether liquid or solid charges are used.

E. Rolling mill.

1. The maximum annual capacity for rolled products is 420,000 tons. Steel plates and billets for rolling are also received from Stahl - und Walzwerk, Hennigsdorf and Riesa.

2. The percentages of rejects [] were: 50X1-HUM

Railroad lines - 42%

Other rolled products - 29%

F. Slag wool plant.

The average³ production [] was 200 tons. 50X1-HUM
The entire output is exported to Czechoslovakia in exchange for coke.

50X1-HUM

2. [] Comment: This column, a breakdown of the daily output of 1,280, totals 1,270. 50X1-HUM
3. [] Comment: The period of time for which the 200 tons is the average production is not specified.

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